

Claims

1. A packaging unit (10) comprising

a container body (12) with a closed lower end (13), an open upper end (14) and side walls (15) between them; and

a cap (20) for closing the open end (14) of the container body (12), pivotably attached thereto;

a floor section (16) of the container body (12) adjacent to the lower end (13) thereof is designed such that said floor section (16) can be inserted, to a predetermined extent, into the open end (14) of another packaging unit, and means (18, 24) are provided for optionally alternatively connecting the floor section (16) of the container body (12) to the cap (20) of another packaging unit.
2. The packaging unit as claimed in Claim 1, characterised in that the cross-sectional area of the floor section (16) of the container body is smaller than the cross-sectional area of the open end (14) thereof.
3. The packaging unit as claimed in Claim 2, characterised in that a step (17) is provided between the floor section (16) and the rest of the side walls (15) of the container body (12), in order to abut the upper edge (14 a) of the open end (14) of the container body (12) of another packaging unit when the floor section (16) is inserted therein.
4. The packaging unit as claimed in any of Claims 1 to 3, characterised in that at least one part (13) of the means for connecting the floor section (16) of the container body (12) to the cap (20) of another packaging unit is provided in the lower end (13) of the container body.

5. The packaging unit as claimed in Claim 4, characterised in that said means comprises at least one indentation (18) in the lower end (13) of the container body (12) in order to engage with at least one projection (24) on the inside of the cap (20) of another packaging unit.
6. The packaging unit as claimed in any of the preceding claims, characterised in that the container body (12) possesses a circular cross-sectional area at least in the floor section (16) and at the open end (14) thereof.
7. The packaging unit as claimed in any of the preceding claims, characterised in that the packaging unit is manufactured from a plastic material.
8. The packaging unit as claimed in Claim 7, characterised in that the plastic material is a polypropylene polymer.
9. The packaging unit as claimed in Claim 7 or Claim 8, characterised in that the packaging unit is manufactured by injection moulding.